

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011619\
 Data File : VF061419.D
 Acq On : 16 Jan 2019 18:44
 Operator : VA/AP
 Sample : K1156-05RE
 Misc : 4.96g/5mL/MSVOA-F/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VOC-7RE

Quant Time: Jan 17 03:21:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

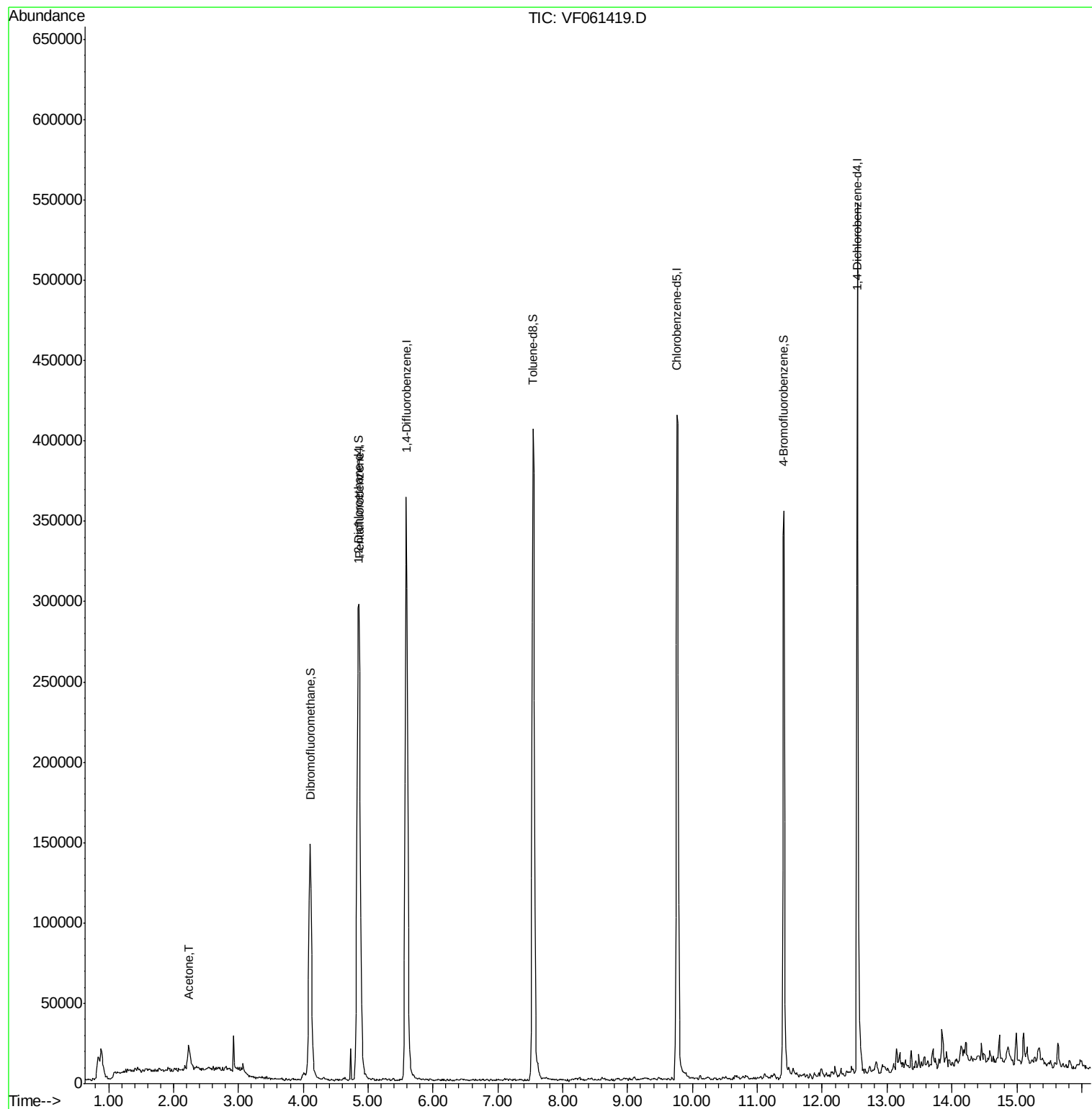
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	229549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	412727	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	319581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	126793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	128994	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
35) Dibromofluoromethane	4.10	113	143903	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
50) Toluene-d8	7.54	98	353021	39.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.12%	
62) 4-Bromofluorobenzene	11.41	95	143999	34.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.08%	
Target Compounds						
16) Acetone	2.24	43	31200	54.877	ug/l	Qvalue 96

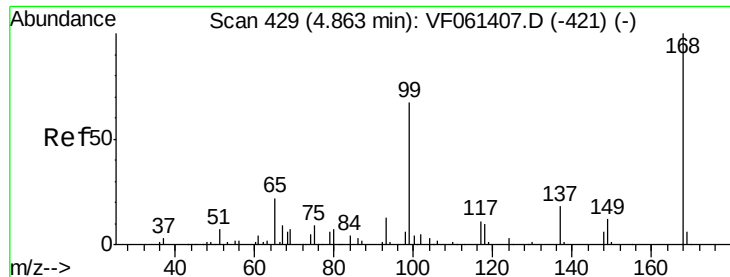
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. 0.01 min

Lab File: VF061419.D

Acq: 16 Jan 2019 18:44

Instrument :

MSVOA_F

ClientSampleId :

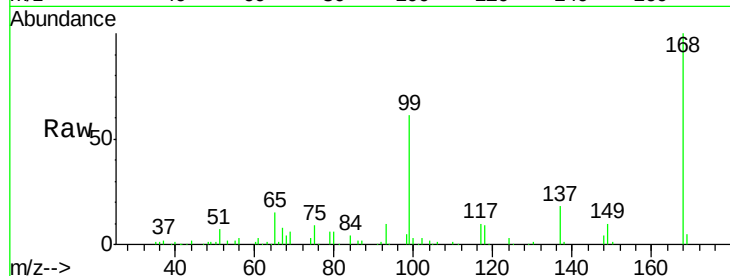
VOC-7RE

Tot Ion:168 Resp: 229549

Ion Ratio Lower Upper

168 100

99 61.1 53.5 80.3



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.87

80000

60000

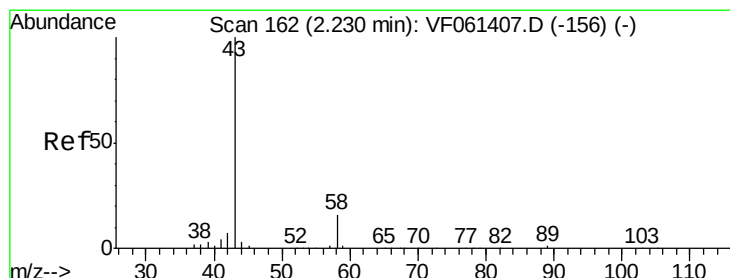
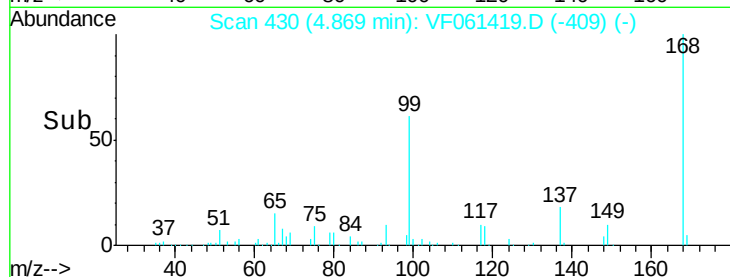
40000

20000

0

Time-->

4.70 4.80 4.90 5.00 5.10



#16

Acetone

Concen: 54.877 ug/l

RT: 2.24 min Scan# 163

Delta R.T. 0.01 min

Lab File: VF061419.D

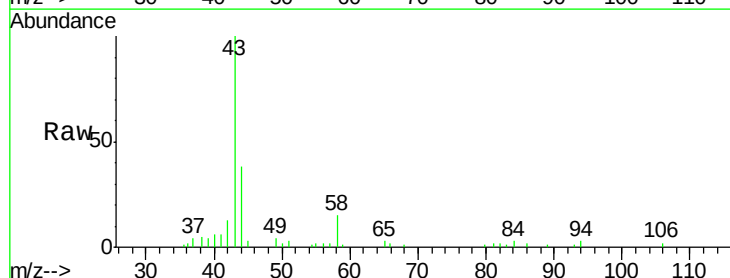
Acq: 16 Jan 2019 18:44

Tgt Ion: 43 Resp: 31200

Ion Ratio Lower Upper

43 100

58 15.1 13.3 19.9



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

12000

10000

8000

6000

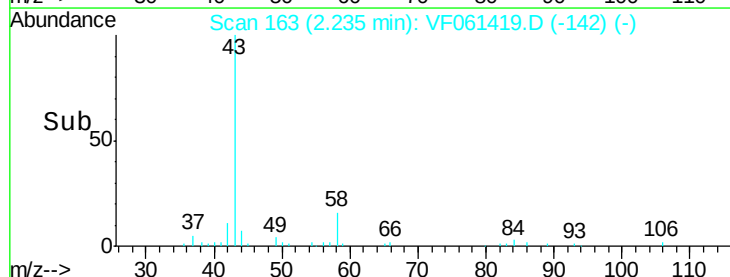
4000

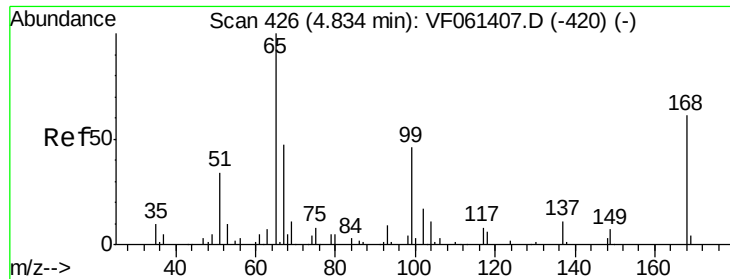
2000

0

Time-->

2.10 2.20 2.30

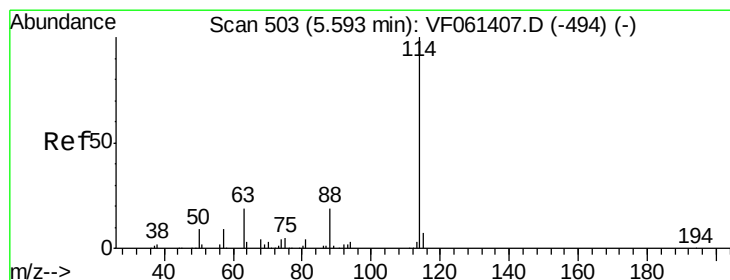
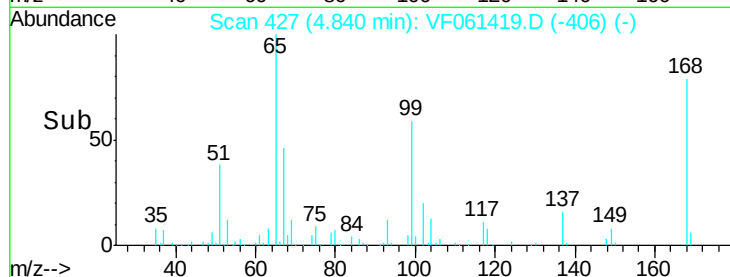
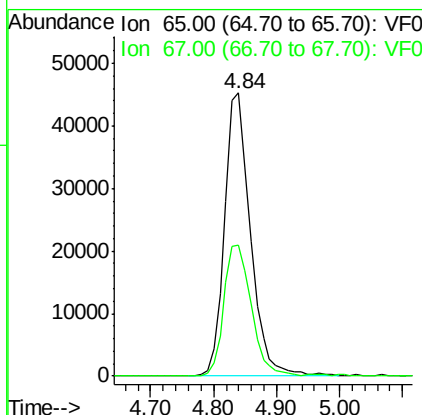
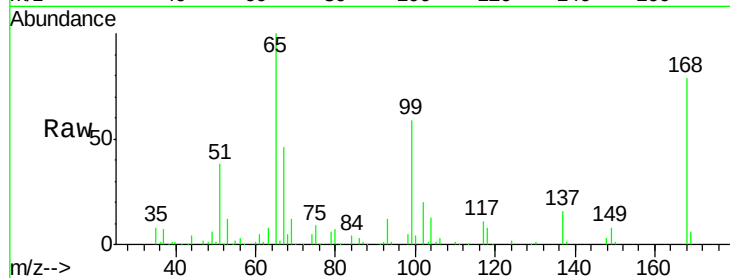




#33
 1,2-Dichloroethane-d4
 Concen: 45.515 ug/l
 RT: 4.84 min Scan# 427
 Delta R.T. 0.01 min
 Lab File: VF061419.D
 Acq: 16 Jan 2019 18:44

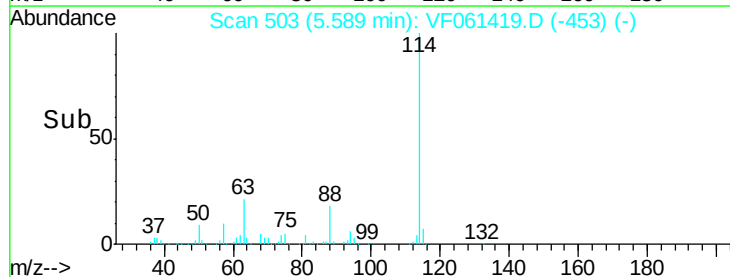
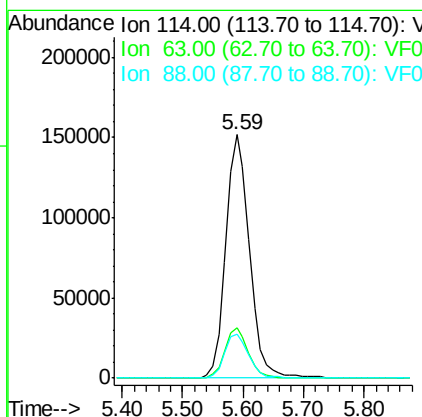
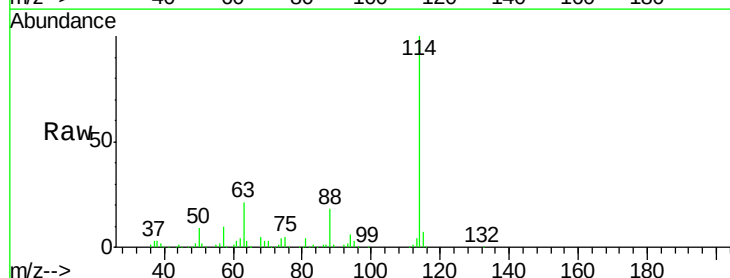
Instrument :
 MSVOA_F
 ClientSampleId :
 VOC-7RE

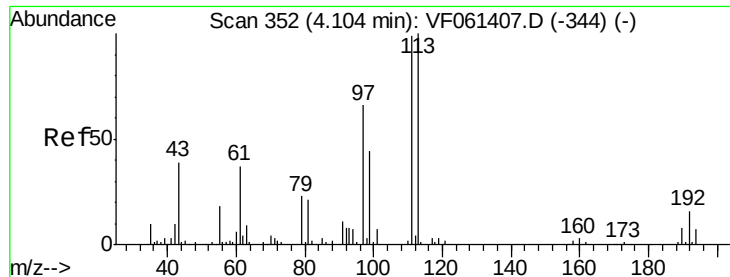
Tot Ion: 65 Resp: 128994
 Ion Ratio Lower Upper
 65 100
 67 46.3 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.59 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: VF061419.D
 Acq: 16 Jan 2019 18:44

Tgt Ion: 114 Resp: 412727
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 18.1 0.0 37.4

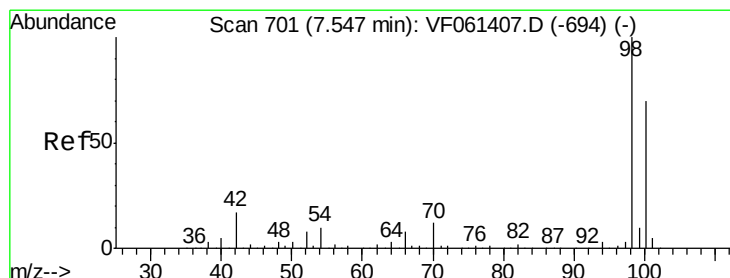
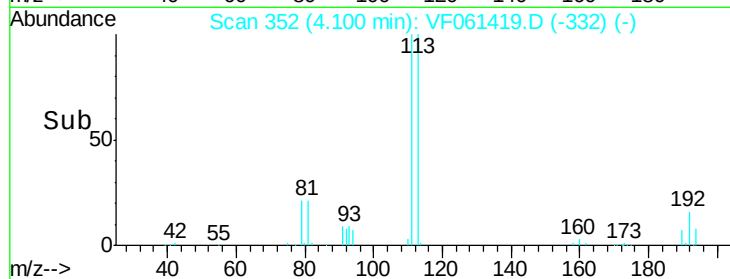
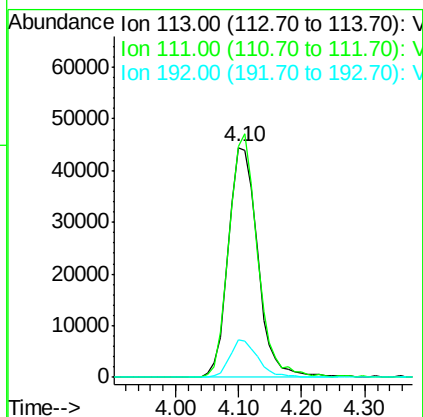
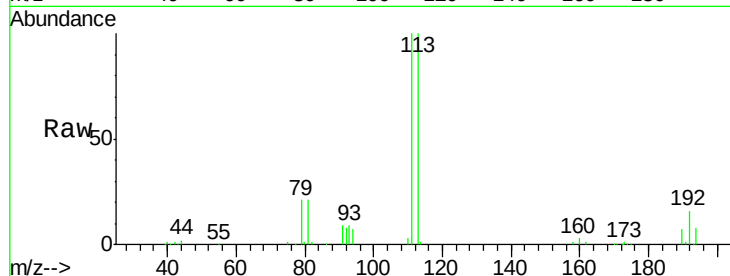




#35
 Dibromofluoromethane
 Concen: 44.186 ug/l
 RT: 4.10 min Scan# 352
 Delta R.T. -0.00 min
 Lab File: VF061419.D
 Acq: 16 Jan 2019 18:44

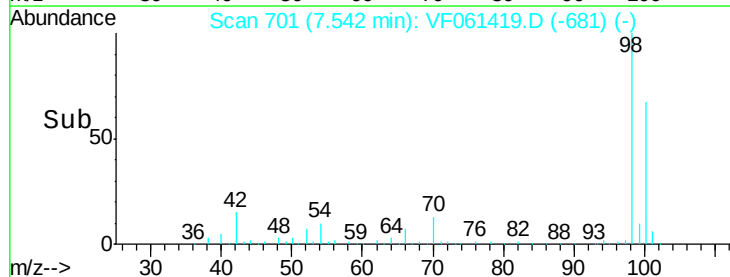
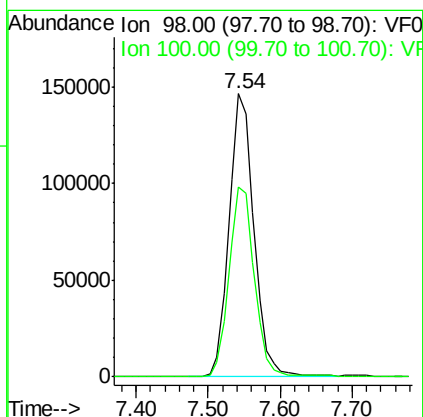
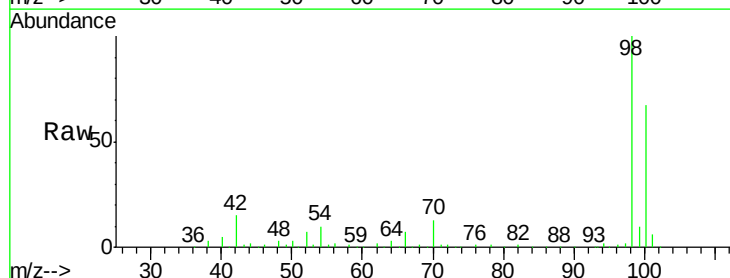
Instrument :
 MSVOA_F
 ClientSampleId :
 VOC-7RE

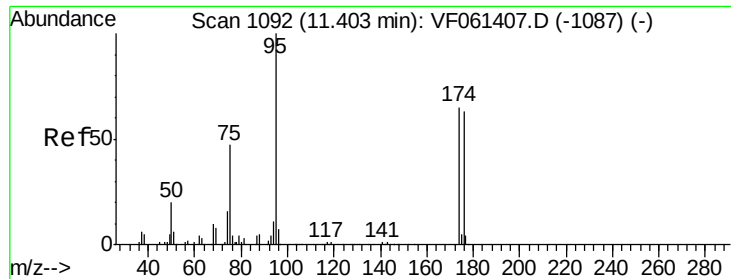
Tot Ion:113 Resp: 143903
 Ion Ratio Lower Upper
 113 100
 111 100.2 79.4 119.0
 192 16.5 12.4 18.6



#50
 Toluene-d8
 Concen: 39.563 ug/l
 RT: 7.54 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: VF061419.D
 Acq: 16 Jan 2019 18:44

Tgt Ion: 98 Resp: 353021
 Ion Ratio Lower Upper
 98 100
 100 67.2 55.6 83.4

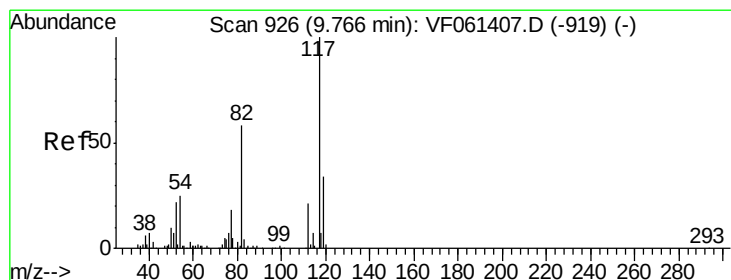
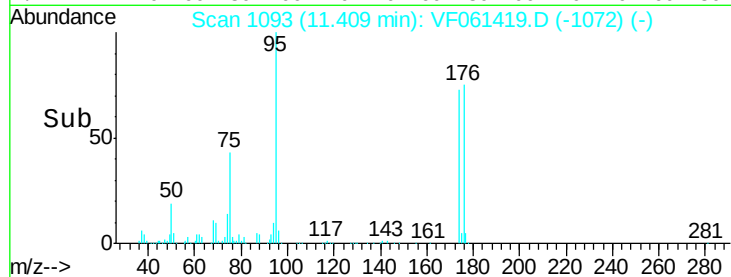
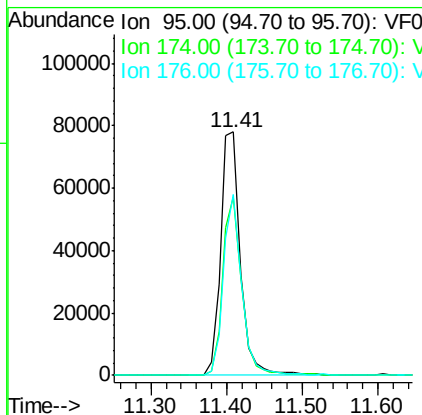
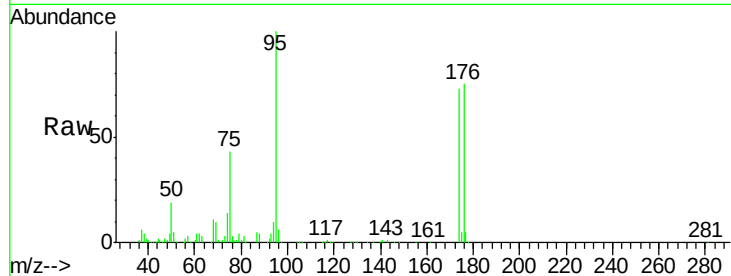




#62
 4-Bromofluorobenzene
 Concen: 34.540 ug/l
 RT: 11.41 min Scan# 1093
 Delta R.T. 0.01 min
 Lab File: VF061419.D
 Acq: 16 Jan 2019 18:44

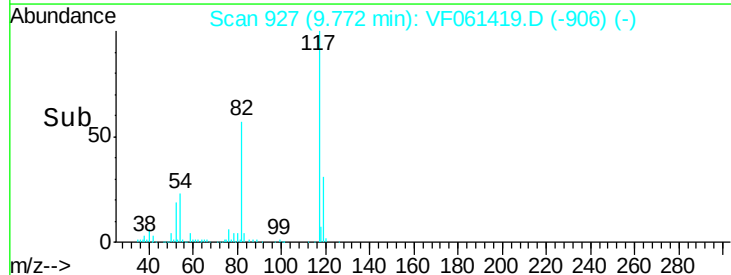
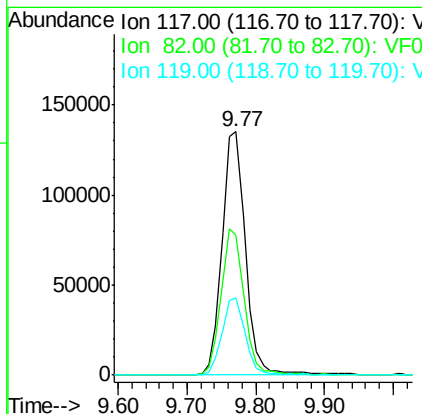
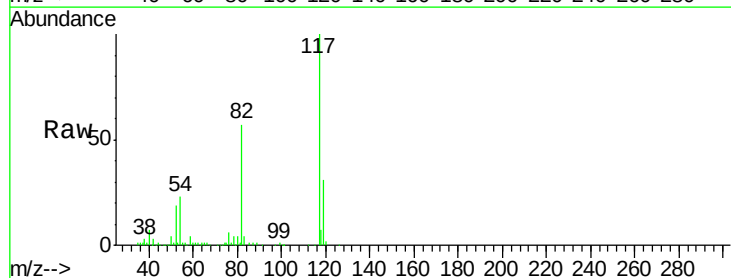
Instrument :
 MSVOA_F
 ClientSampled :
 VOC-7RE

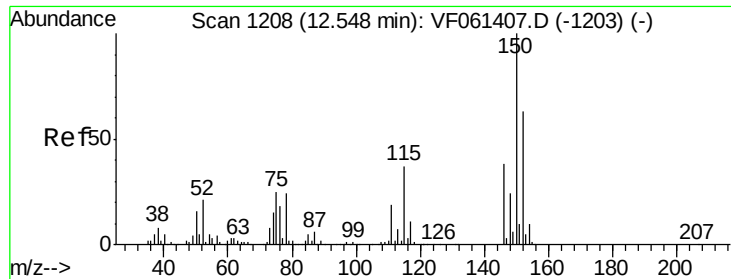
Tot Ion: 95 Resp: 143999
 Ion Ratio Lower Upper
 95 100
 174 73.0 0.0 130.4
 176 74.5 0.0 126.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.77 min Scan# 927
 Delta R.T. 0.01 min
 Lab File: VF061419.D
 Acq: 16 Jan 2019 18:44

Tgt Ion: 117 Resp: 319581
 Ion Ratio Lower Upper
 117 100
 82 57.5 46.4 69.6
 119 31.5 27.2 40.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.54 min Scan# 1208

Delta R.T. -0.00 min

Lab File: VF061419.D

Acq: 16 Jan 2019 18:44

Instrument :

MSVOA_F

ClientSampleId :

VOC-7RE

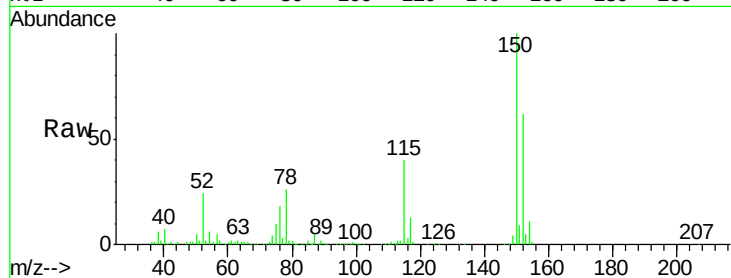
Tot Ion:152 Resp: 126793

Ion Ratio Lower Upper

152 100

115 64.3 30.0 90.0

150 162.4 0.0 321.4



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

